

WEST BROOKFIELD
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
	<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>		
Male	2.69	2	NC*	Male	1.51	2	NC*
Female	1.05	2	NC*	Female	1.15	1	NC*
Total	3.74	4	NC*	Total	2.66	3	NC*
	<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>		
Male	0.79	0	NC*	Male	0.49	0	NC*
Female	0.67	0	NC*	Female	0.45	1	NC*
Total	1.46	0	NC*	Total	0.94	1	NC*
	<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>		
Male	0.17	0	NC*	Male	1.99	5	251
Female	15.03	10	67	Female	1.81	2	NC*
Total	15.20	10	66	Total	3.81	7	184
	<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>		
Female	0.89	2	NC*	Male	1.67	0	NC*
				Female	0.80	0	NC*
				Total	2.47	0	NC*
	<u>Colon / Rectum</u>				<u>Ovary</u>		
Male	6.70	9	134				
Female	6.80	7	103	Female	1.78	6	337 #+
Total	13.50	16	119				
	<u>Esophagus</u>				<u>Pancreas</u>		
Male	0.94	0	NC*	Male	1.00	0	NC*
Female	0.35	0	NC*	Female	1.08	0	NC*
Total	1.29	0	NC*	Total	2.08	0	NC*
	<u>Hodgkin's Disease</u>				<u>Prostate</u>		
Male	0.34	2	NC*	Male	15.54	18	116
Female	0.27	0	NC*				
Total	0.61	2	NC*				
	<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>		
Male	1.48	1	NC*	Male	1.16	2	NC*
Female	0.86	1	NC*	Female	0.75	1	NC*
Total	2.34	2	NC*	Total	1.90	3	NC*
	<u>Larynx</u>				<u>Testis</u>		
Male	0.89	2	NC*	Male	0.45	1	NC*

Female	0.24	0	NC*				
Total	1.13	2	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	1.09	0	NC*	Male	0.28	1	NC*
Female	0.86	1	NC*	Female	0.70	1	NC*
Total	1.95	1	NC*	Total	0.98	2	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.51	0	NC*				
Female	0.22	0	NC*	Female	2.87	2	NC*
Total	0.73	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	8.24	3	NC*	Male	51.46	51	99
Female	5.94	2	NC*	Female	48.33	43	89
Total	14.18	5	35 #-	Total	99.80	94	94

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels